

More specifically, the reamer disclosed in Arnold defines unequally spaced flutes. As shown in Fig. 1 a small diameter or rear portion 18 of the reamer defines four helical cutting flutes 23, 24, 25 and 26 for performing the reaming function (see col. 2, lines 62-66). A relatively larger diameter or cylindrical body 42 has a countersink cutter 44 for performing another type of cutting or countersink function. The cylindrical body 42 having the countersink cutter 44 is attached at a second end 22 of the rear portion 18 having the helical flutes (see, col. 3, lines 49-56). As shown in Fig. 1, the countersink cutter 44 defined on the cylindrical body 42 does not appear to be helical, but rather to be aligned with the longitudinal axis of the reamer. Further there is no mention in Arnold of any flutes, helical or otherwise, along the constant diameter portion of the cylindrical body 42 to be used for counterboring. In other words, helical flutes do not appear to be defined on both the small and large diameter portions of the reamer.

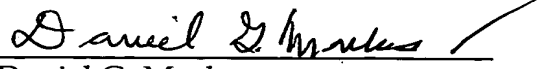
The invention as recited in independent claim 30, on the other hand, is directed to a rotary cutting tool having a first (large diameter) cutting portion defining a first outer diameter and a second (small diameter) cutting portion defining a second outer diameter, wherein each of the first and second cutting portions are defined in part by at least two helical cutting flutes extending longitudinally.

For an anticipation rejection each and every element or limitation in the rejected claim must be disclosed in the prior art reference used in the rejection. Because Arnold does not show, among other things, a rotary cutting tool having a first cutting portion defining a first outer diameter and a second cutting portion defining a second outer diameter, wherein each of the first and second cutting portions are defined in part by at least two helical cutting flutes extending longitudinally, as recited in independent claim 30 of the present invention, it cannot be maintained that claim 30 is anticipated by Arnold. Because claims 31 and 32 each depend from and therefore incorporate by reference the limitations of claim 30, claims 31 and 32 are likewise deemed not anticipated by Arnold for at least the reasons set forth for independent claim 30.

In view of the foregoing, it is respectfully submitted that claims 30-32 are allowable. All issues raised by the Examiner having been addressed, an early action to that effect is earnestly solicited.

No fees or deficiencies in fees are believed to be owed. However, authorization is hereby given to charge our Deposit Account No. 13-0235 in the event any such fees are owed.

Respectfully submitted,

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